

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112320\  
 Data File : PL063146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Nov 2020 17:52  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 24 02:08:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 24 01:53:58 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.410 | 3.950 | 34631122 | 65582452 | 20.334  | 20.094  |
| 28) SA Decachlor...         | 8.126 | 8.990 | 38962612 | 49911038 | 20.864  | 20.978  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.842 | 4.336 | 23193654 | 43362097 | 9.390   | 8.912   |
| 3) MA gamma-BHC...          | 4.121 | 4.619 | 22280558 | 41461486 | 9.753   | 9.069   |
| 6) B beta-BHC               | 4.371 | 4.791 | 10033675 | 18066088 | 10.734  | 8.860   |
| 14) MA Endrin               | 5.933 | 6.643 | 83356220 | 147.4E6  | 49.636  | 49.915  |
| 17) MA 4,4'-DDT             | 6.300 | 7.067 | 146.3E6  | 258.5E6  | 108.774 | 101.226 |
| 20) A Methoxychlor          | 6.844 | 7.527 | 211.5E6  | 333.3E6  | 246.840 | 243.056 |
| -----                       |       |       |          |          |         |         |

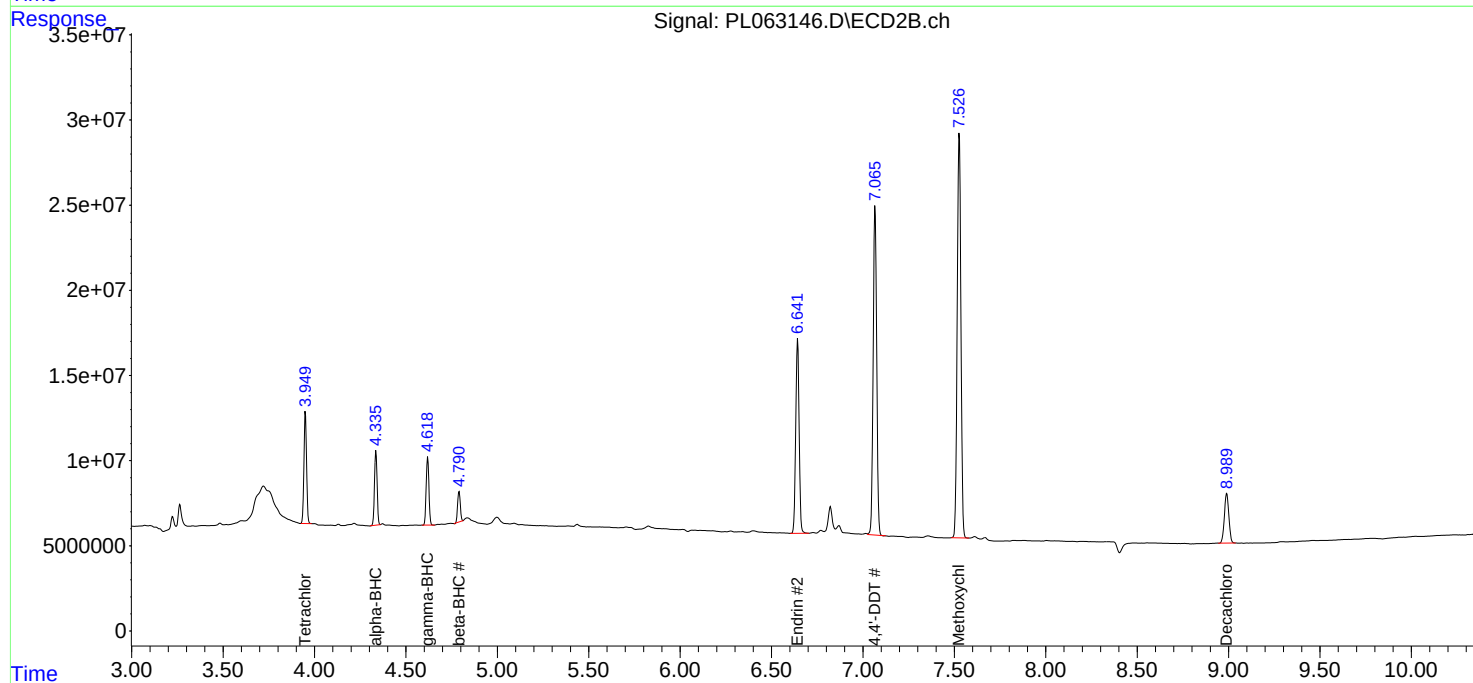
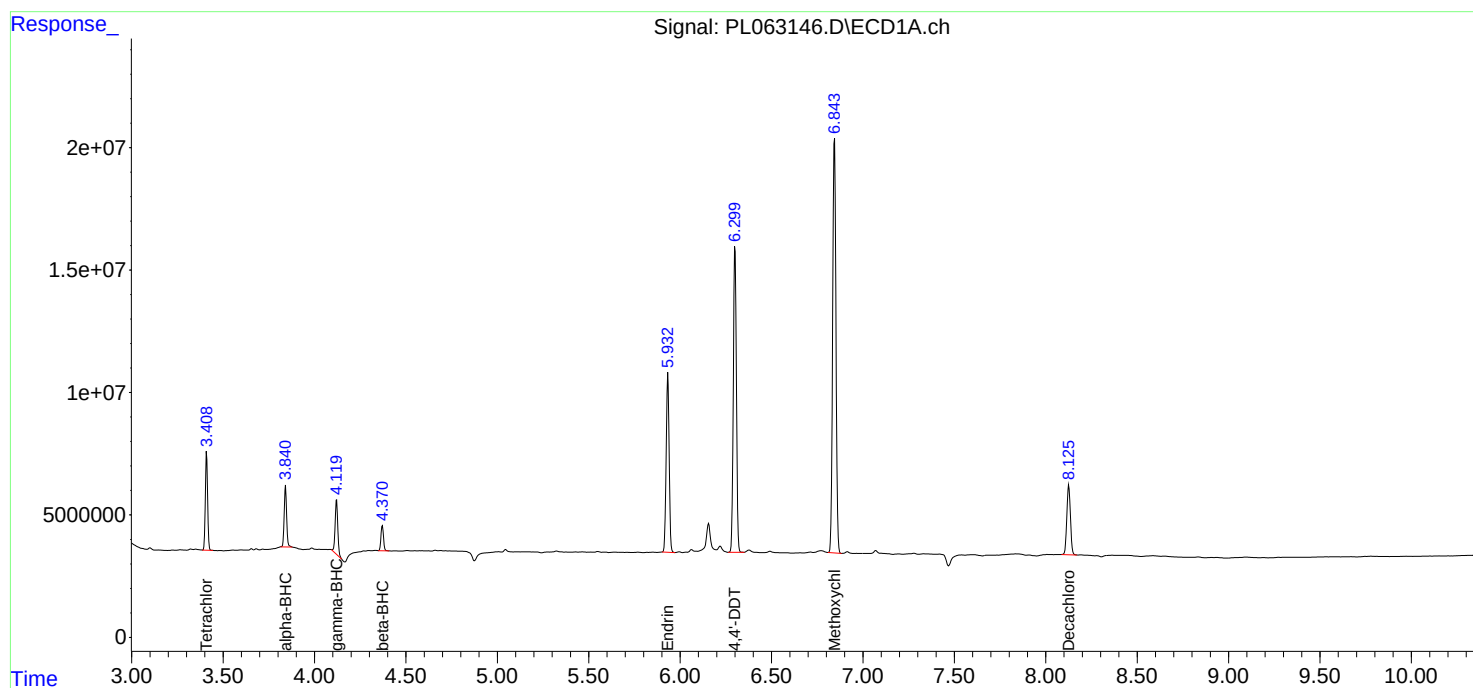
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

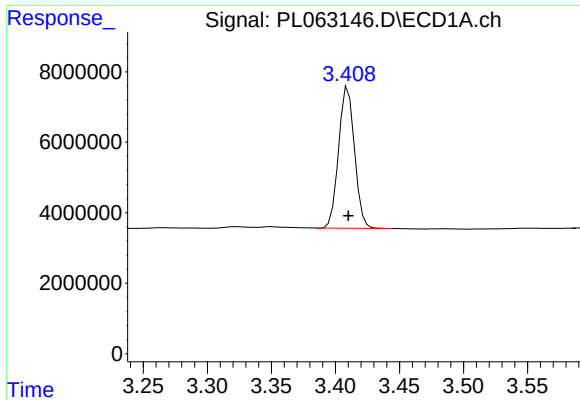
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112320\  
Data File : PL063146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Nov 2020 17:52  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

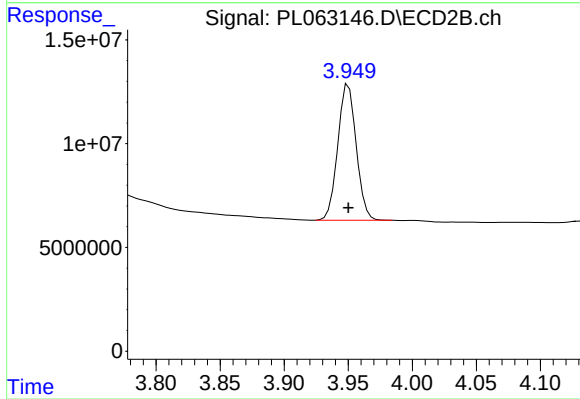




#1 Tetrachloro-m-xylene

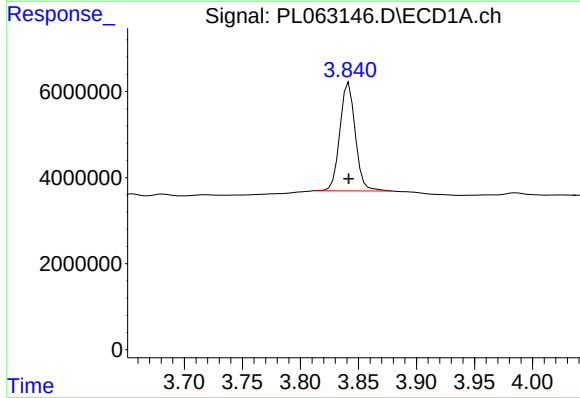
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 34631122  
Conc: 20.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



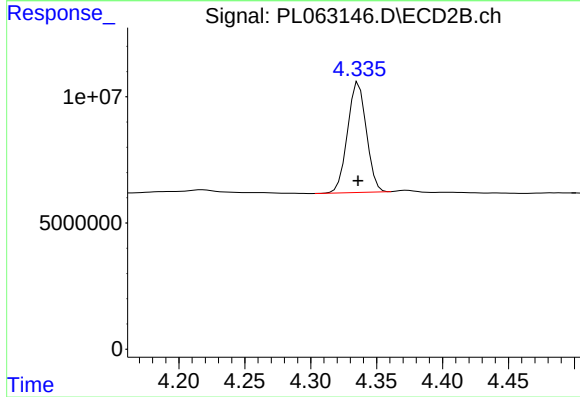
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 65582452  
Conc: 20.09 ng/ml



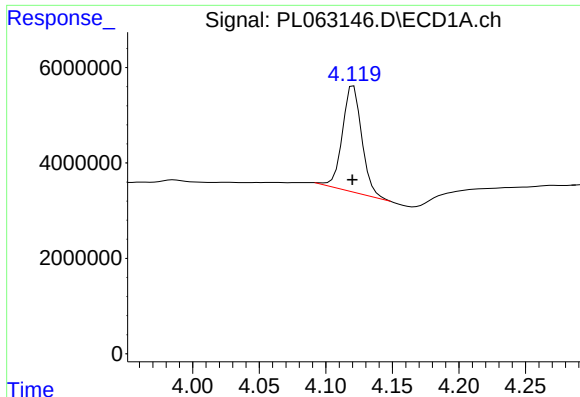
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 23193654  
Conc: 9.39 ng/ml



#2 alpha-BHC

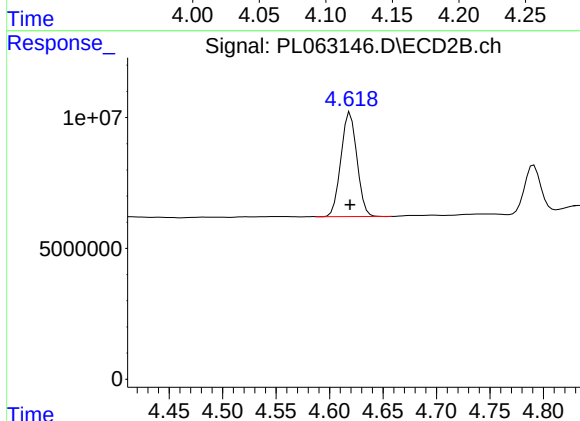
R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 43362097  
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

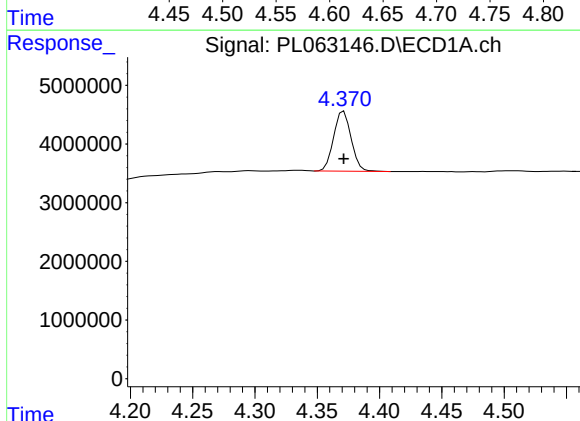
R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 22280558  
Conc: 9.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



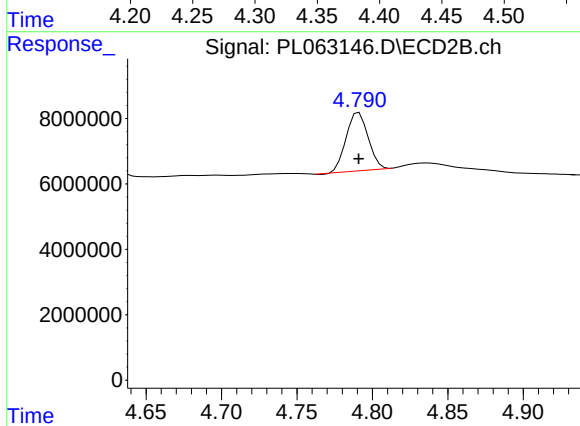
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 41461486  
Conc: 9.07 ng/ml



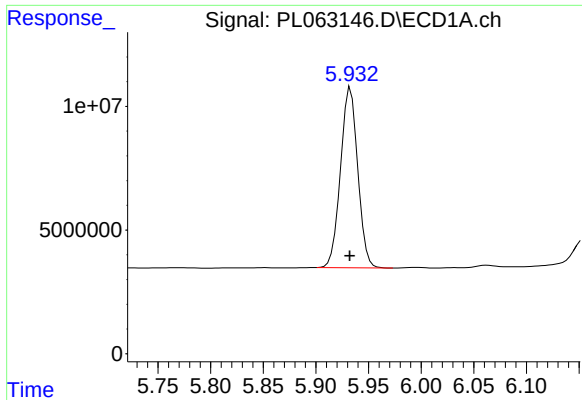
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 10033675  
Conc: 10.73 ng/ml



#6 beta-BHC

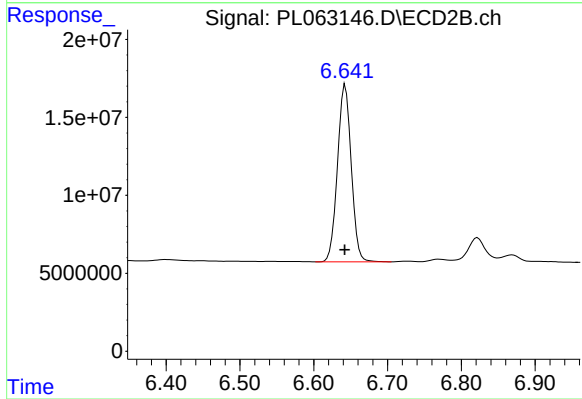
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 18066088  
Conc: 8.86 ng/ml



#14 Endrin

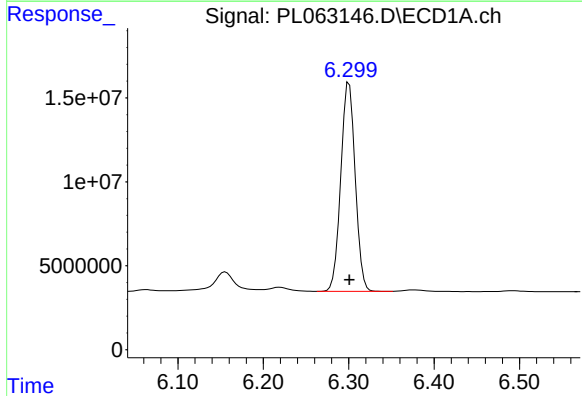
R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 83356220  
Conc: 49.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



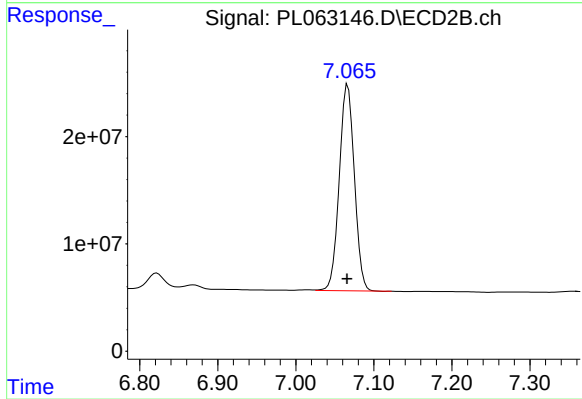
#14 Endrin

R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 147386492  
Conc: 49.91 ng/ml



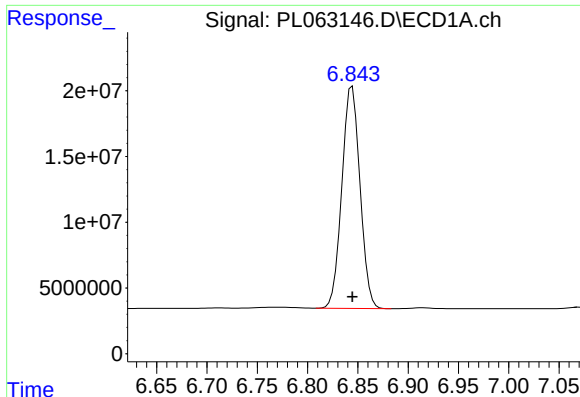
#17 4,4'-DDT

R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 146294186  
Conc: 108.77 ng/ml



#17 4,4'-DDT

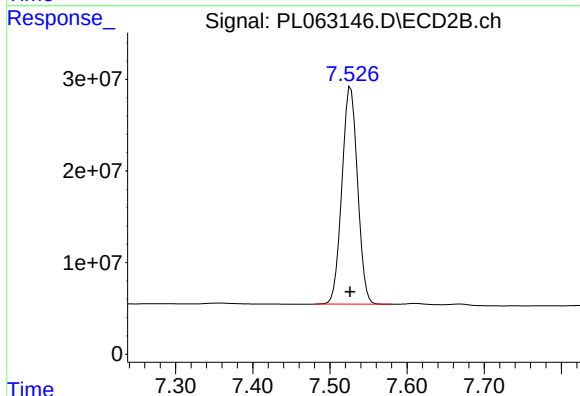
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 258504753  
Conc: 101.23 ng/ml



#20 Methoxychlor

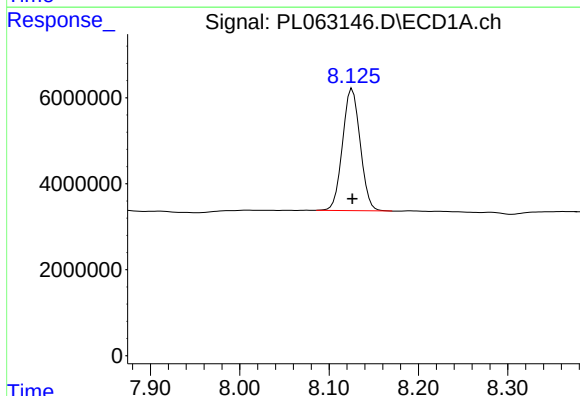
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 211492024  
Conc: 246.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



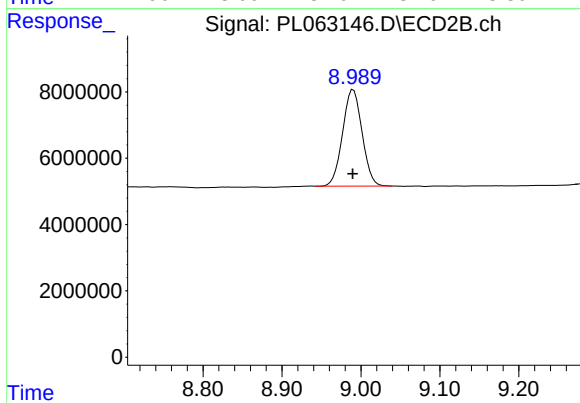
#20 Methoxychlor

R.T.: 7.527 min  
Delta R.T.: 0.000 min  
Response: 333284237  
Conc: 243.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min  
Delta R.T.: 0.000 min  
Response: 38962612  
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 49911038  
Conc: 20.98 ng/ml